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10/730,400	12/08/2003	Tsz Simon Cheng	BOC9-2003-0073 (444)	4573
40987	7590	02/04/2008	EXAMINER	
AKERMAN SENTERFITT			WANG, HARRIS C	
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/730,400

Applicant(s)

CHENG ET AL.

Examiner

Harris C. Wang

Art Unit

2139

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 09 November 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-18 and 20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18, 20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## DETAILED ACTION

1. Claims 1-18, 20 are pending

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Roese (20030217137) in view of Baird (20030115481).

Regarding Claims 1, 6-7, 12-13, 18

Roese teaches a method for managing the display of sensitive content in non-trusted environments, comprising the steps of:

interrogating a list of policies associated with a given user and a physical device

*(Fig. 4, Is User Authenticated to Access Requested Information?, Step 425);*

determining a location of the physical device; *(Fig. 4, Identify Location of Device Associated with Querying User, Step 415)*

comparing the location of the physical device with a list of trusted locations;

*("With the received location information, system 100 authenticates that the physical location of the client device is in a permitted and authorized location for access to the requested network resources" Paragraph [106])*

and enforcing a plurality of rules for managing the presentation of sensitive

content contained in the policy, wherein access to sensitive information is limited

or restricted based on the location *("If system 100 determines that the location is not*

*verified, system denies access or restricts access according to predefined policies (e.g.*

*deny any access or restrict access to only those devices...available to the general*

*public" Paragraph [0111])*

Roese teaches providing access to a service that maintains an organization list of individuals and machine identification information indicating that a listed individual or machine is associated with a predetermined organization *("system 100 provides another*

*example of a location-aware network and is described as an enterprise network that serves as a data communication network for a business organization or other type of enterprise"*

*Paragraph [0132]); determining that an individual or machine on the list is within a predetermined proximity of the physical device, and in response thereto, transmitting a physical alert to the physical device ("secure military and intelligence environment can require that certain physical locations be protected from unauthorized use of computing systems available in that secure location...When a user tries to authenticate, the authentication/location server employs the location of the user requesting authorization when validating credentials...If the user fails to meet the security level associated that particular location, then the network...sounds alarms and/or reports the location of the unauthorized user" Paragraph [0104])* The Examiner interprets the individual on a list is a user that lacks the proper security level.

Roese does not explicitly teach wherein the service is subscription based.

It would have been obvious to one of ordinary skill in the art at the time of the invention to have the service be subscription based.

The motivation is that many services are subscription based and one of ordinary skill in the art would be able to modify the service of Roese to be a subscription based service with predictable results.

While Roese does teach limiting access based on location (*Paragraph [0097-99], Figures 4-6*), Roese does not explicitly teach blocking a visual presentation or audible presentation of at least one object in portions of the presentation, wherein the step of enforcing comprises at least one of blacking out a visual object in a display during the

presentation, replacing a visual object with innocuous content during the presentation, visually hiding the at least one object from the given user during the presentation and inserting audio "white noise" gaps in an audio object, if a physical device is not located in a trusted location.

Baird teaches blocking the visual display of at least one object in portions of the presentation, wherein the step of enforcing comprises blacking out a visual object in a display during the presentation. (*Figure 3, "The Server determines whether the source of the request is authorized to receive a complete version of the requested document" Step 310, "Redact the unauthorized portions of the document" Step 316, "Transmit the redacted version of the document to the source of the request" 318*)

It is well known that redaction is defined as editing or blacking out text in a document or to the result of such an effort. It is intended to allow the selective disclosure of information in a document while keeping other parts of the document secret. (See Wikipedia)

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the location sensitive access method of Roese with the well known method of redacting parts of a document as taught by Baird.

The motivation to combine is that both Baird teaches a well known method of redacting sensitive content if a requestor is not authorized, and Roese teaches denying

or restricting access if the requestor is not authorized. One of ordinary skill would be able to modify Roese to redact sensitive content as a way of restricting access.

Roese teaches a system which inherently has a memory and a processor. Roese further teaches a GPS as part of the system (*Paragraph [106]*), GPS units inherently have displays.

Roese teaches a machine-readable storage, having stored thereon a computer program having a plurality of code sections (*"System 100 employs both hardware and software (e.g. an application executing on server 134) to provide location-aware services described below. Paragraph [0028]"*) executable by a machine for causing the machine to method as described

Regarding Claim 2, 8, 14

Roese and Baird further teach providing a reminder of the policy regarding confidential material to the given user in response to an attempt to access sensitive information on the physical device. (*"when a device seeks network access from a location deemed not to be inherently secure, system 100 can prompt a user to initiate an improved connection...or can inform the user that supplemental restrictions apply while in the insecure area. More generally, this can be seen as an expansion of policy based access"* *Paragraph [0114] of Roese*)

The Examiner interprets the informing the user that supplemental restrictions apply as a reminder of the policy regarding confidential material.

Roese teaches a system which inherently has a memory and a processor. Roese further teaches a GPS as part of the system (*Paragraph [106]*), GPS units inherently have displays.

Roese teaches a machine-readable storage, having stored thereon a computer program having a plurality of code sections (*"System 100 employs both hardware and software (e.g. an application executing on server 134) to provide location-aware services described below. Paragraph [0028]*) executable by a machine for causing the machine to method as described

Regarding Claim 3-4, 9-10, 15-16

Roese and Baird further teach the step of requesting authentication from the given user in response to an attempt to access sensitive information in an open application on the physical device, wherein the step of requesting authentication comprises at least one among requesting provision of a unique password for the given user, a unique accessing device, or a unique biometric characteristic of the given user. (*"a user seeking access to system 100 can first be authenticated...system 100 achieves this portion of the authorization process by requiring the end user at a location client device to supply certain user information...including one or more passwords"* Paragraph [0105])



Roese teaches that the steps of authentication may be repeated while the device is connected to the network, which the Examiner interprets as "an open application."  
*("this process, and other processes involving determining or verifying device locations that are described below, may be repeated while the device is connected to the network for any of a number of reason of interest to the network admin that re-determining is required" Paragraph [0077])*

Roese teaches a system which inherently has a memory and a processor. Roese further teaches a GPS as part of the system (*Paragraph [106]*), GPS units inherently have displays.

Roese teaches a machine-readable storage, having stored thereon a computer program having a plurality of code sections (*"System 100 employs both hardware and software (e.g. an application executing on server 134) to provide location-aware services described below. Paragraph [0028]*) executable by a machine for causing the machine to method as described

Regarding Claim 5, 11, 17

Roese and Baird further teach the step of determining a location comprises the step of using at least one among a global positioning system and a terrestrial wireless infrastructure system to provide the location of the physical device. (*"In one example. System 100 permits requested access from devices having pre-approved location identifying equipment...this can include a GPS receiver" Paragraph [106]*)

Roesse teaches a system which inherently has a memory and a processor. Roesse further teaches a GPS as part of the system (*Paragraph [106]*), GPS units inherently have displays.

Roesse teaches a machine-readable storage, having stored thereon a computer program having a plurality of code sections (*"System 100 employs both hardware and software (e.g. an application executing on server 134) to provide location-aware services described below. Paragraph [0028]"*) executable by a machine for causing the machine to method as described

#### Regarding Claim 19

Roesse and Baird further teach presenting an alert when a competitor listed in a profile is within a proximity of the location. (*"The expanded location database may contain, for example, attributes such as..."minimal security level...If the user has a security clearance of a high enough level to authenticate from that location, the authentication process proceeds. If the user fails to meet the security level associated...the network can halt the authentication process, sound alarms and/or report the location of the unauthorized user"* *Paragraph [0104-0105]*) The Examiner interprets the competitor as the unauthorized user in the proximity of the location database, wherein the alert sounds while the competitor is within the location.

#### Regarding Claim 20,

Roese and Baird further teach identifying a seniority level of the given user; and granting a permission to override the policy based on the seniority. (*"The expanded location database may contain, for example, attributes such as..."minimal security level...If the user has a security clearance of a high enough level to authenticate from that location, the authentication process proceeds. If the user fails to meet the security level associated...the network can halt the authentication process, sound alarms and/or report the location of the unauthorized user"* Paragraph [0104-0105 of Roese])

### **Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hawkins (6674368) Column 17, lines 24-39.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harris C. Wang whose telephone number is 5712701462. The examiner can normally be reached on M-F 8-5:30, Alternate Fridays Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, AYAZ R. SHEIKH can be reached on (571)272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number:  
10/730,400  
Art Unit: 2139

Page 11

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HCW

  
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